

AMENDMENTS TO THE CLAIMS

Please place claims 7, 9, and 16, which were indicated as containing allowable subject matter, into independent form as follows:

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Q2  
7. (once amended) A light emitting device comprising:  
a nitride compound, for providing at least one of blue and ultraviolet emission;  
an epoxy, embedded with a phosphor, mounted to the nitride compound; and  
a frame including an uneven portion that is a designed surface.

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Q3  
9. (once amended) A light emitting device comprising:  
a nitride compound, for providing at least one of blue and ultraviolet emission;  
an epoxy, embedded with a phosphor, mounted to the nitride compound; and  
a frame including a surface having an uneven portion contacting the epoxy and a smooth portion, substantially none of the phosphor embedded epoxy contacting the smooth portion.

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Q4  
16. (once amended) A system for converting light from a first range of wavelengths to a second range of wavelengths, the system comprising:  
a semiconductor;  
a phosphor embedded epoxy contacting a first end of the semiconductor; and  
a frame contacting the phosphor embedded epoxy, the frame including a designed surface, substantially all of the phosphor embedded epoxy contacting the designed surface.

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Please amend claims 1 and 10 as follows:

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1. (once amended) A light emitting device, comprising:  
a nitride compound, for providing at least one of blue and ultraviolet emission;  
an epoxy, embedded with a phosphor, mounted to the nitride compound; and  
a frame including a surface having a roughened portion contacting the epoxy.

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a  
10. (once amended) A system for converting light from a first range of wavelengths to a second range of wavelengths, comprising:  
a semiconductor;  
a phosphor embedded epoxy contacting a first end of the semiconductor; and  
a frame contacting the phosphor embedded epoxy, the frame including a surface portion contoured to increase a surface area in contact with the phosphor embedded epoxy.

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Please add new claims 20-22 as follows:

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20. (new) The light emitting device as set forth in claim 1, wherein the roughened portion includes at least one of ridges, grooves, and dimples.

21. (new) The light emitting device as set forth in claim 1, wherein the roughened portion directs nitride compound emission away from the nitride compound.

22. (new) The system for converting light from a first range of wavelengths to a second range of wavelengths as set forth in claim 10, wherein the contoured surface portion includes at least one of ridges, grooves, and dimples.

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